

What is claimed:

1. A digital watermark information adding device  
having digital watermark information adding means for  
5 adding digital watermark information to broadcast  
content data, wherein said digital watermark information  
adding means adds time information representing the  
broadcasting time of said content data as digital  
watermark information to said content data to judge  
10 whether or not a terminal receiving said content data  
can record the content data.

2. A digital watermark information adding device  
having digital watermark information adding means for  
15 adding digital watermark information to broadcast  
content data, wherein if said content data is  
redistributed via a network, said digital watermark  
information adding means adds time information  
representing the broadcasting time of said content data  
20 as digital watermark information to said content data,  
to allow a terminal receiving the content data to judge  
whether or not the received content data is the content  
data permitted to record, or the normal content data.

25 3. The digital watermark information adding device  
according to claim 1 or 2, wherein said digital  
watermark information adding means adds digital  
watermark information representing that the content  
insists the copyright to said content data.

4. The digital watermark information adding device according to claim 1, wherein said digital watermark information adding means adds digital watermark information representing whether or not the broadcast  
5 content data is permitted to be distributed via a communication line.

5. A data reproduction device for reproducing content data recorded in a recording medium, comprising:  
10 time information presence or absence discrimination means for discriminating whether or not time information is added to said recording medium;  
recording medium type discrimination means for discriminating whether said recording medium is read-  
15 only recording medium or recordable recording medium;  
clocking means for clocking the present time;  
time information adding means for adding time information clocked by said clocking means to the reproduced content data; and  
20 output means for outputting the content data;  
wherein if said time information presence or absence discrimination means discriminates that the time information is not recorded, and said recording medium type discrimination means discriminates that the  
25 recording medium is read-only recording medium, the time information clocked by said clocking means is added to the reproduced content data and the content data is outputted from said output means.

30 6. The data reproduction device according to claim

5, further comprising copyright insistence information discrimination means for discriminating whether or not the information representing the insistence of the copyright or other equivalent information is added to  
5 said content data, wherein if said time information presence or absence discrimination means discriminates that the time information is not recorded, said recording medium type discrimination means discriminates that the recording medium is read-only recording medium,  
10 and said copyright insistence information discrimination means discriminates that the information representing the insistence of the copyright is not added, the time information is not added to the reproduced content data and the content data is outputted from said output means.

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7. The data reproduction device according to claim 5, wherein if said time information presence or absence discrimination means discriminates that the time information is not recorded, and said recording medium  
20 type discrimination means discriminates that the recording medium is recordable recording medium, the time information is not added to the reproduced content data and the content data is outputted from said output means.

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8. The data reproduction device according to claim 5, further comprising copyright insistence information discrimination means for discriminating whether or not the information representing the insistence of the  
30 copyright or other equivalent information is added to

said content data, wherein if said time information presence or absence discrimination means discriminates that the time information is not recorded, said recording medium type discrimination means discriminates  
5 that the recording medium is read-only recording medium, and said copyright insistence information discrimination means discriminates that the information representing the insistence of the copyright or other equivalent information is added, the time information clocked by  
10 said clocking means is added to the reproduced content data and the content data is outputted from said output means.

9. The data reproduction device according to claim  
15 5, further comprising copyright insistence information discrimination means for discriminating whether or not the information representing the insistence of the copyright or other equivalent information is added to said content data, wherein if said time information  
20 presence or absence discrimination means discriminates that the time information is not recorded, said recording medium type discrimination means discriminates that the recording medium is recordable recording medium, and said copyright insistence information discrimination  
25 means discriminates that the information representing the insistence of the copyright is added, the reproduction of the content data is prohibited.

10. The data reproduction device according to  
30 claim 5, further comprising copyright insistence

information discrimination means for discriminating whether or not the information representing the insistence of the copyright or other equivalent information is added to said content data, wherein if  
5 said time information presence or absence discrimination means discriminates that the time information is not recorded, said recording medium type discrimination means discriminates that the recording medium is recordable recording medium, and said copyright  
10 insistence information discrimination means discriminates that the information representing the insistence of the copyright is not added, the time information is not added to the reproduced content data and the content data is outputted from said output means.

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11. The data reproduction device according to claim 5, wherein if said time information presence or absence discrimination means discriminates that the time information is recorded, the time information is not  
20 added to the reproduced content data and the content data is outputted from said output means.

12. The data reproduction device according to claim 5, wherein said time information is added as  
25 digital watermark information.

13. The data reproduction device according to claim 5, wherein the information representing the insistence of the copyright or other equivalent  
30 information is added as digital watermark information.

14. The data reproduction device according to claim 5, wherein said clocking means clocks the year, month and day, and said time information includes only the year, month and day.

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15. The data reproduction device according to claim 5, wherein said time information adding means adds said year, month and day to said reproduced content data in the order of day, month and year.

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16. The data reproduction device according to claim 5, wherein said clocking means imposes a restriction on the settable number of time clock.

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17. A data recording device for recording the input content data, comprising:

time information identification means for identifying the time information added to said content data;

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clocking means for clocking the present time; and recording means for recording said content data in a recording medium;

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wherein if it is discriminated that the time information is added to said content data, and the time information identified by said time information identification means and the present time clocked by said clocking means are matched within a predetermined range, the input content data is recorded in said recording medium.

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18. The data recording device according to claim 17, wherein if it is discriminated that the time information is added to said content data, and the identified time information and the present time clocked by said clocking means are unmatched within a predetermined range, recording the input content data in said recording medium is prohibited.

19. The data recording device according to claim 17, further comprising copyright insistence information discrimination means for discriminating whether or not the information representing the insistence of the copyright or other equivalent information is added to said content data, wherein if it is discriminated that the time information is not added to said content data, and it is discriminated that the information representing the insistence of the copyright or other equivalent information is added, recording the input content data in said recording medium is prohibited.

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20. The data recording device according to claim 17, further comprising copyright insistence information discrimination means for discriminating whether or not the information representing the insistence of the copyright or other equivalent information is added to said content data, wherein if it is discriminated that the time information is not added to said content data, and it is discriminated that the information representing the insistence of the copyright or other equivalent information is not added, the input content

data is recorded in said recording medium.

21. The data recording device according to claim  
17, wherein said time information is added as digital  
5 watermark information.

22. The data recording device according to claim  
17, wherein the information representing the insistence  
of the copyright or other equivalent information is  
10 added as digital watermark information.

23. The data recording device according to claim  
17, wherein said clocking means is able to set the time  
clock only when said data recording device is  
15 manufactured.

24. The data recording device according to claim  
17, wherein said clocking means clocks the year, month  
and day, and said time information includes only the  
20 year, month and day.

25. The data recording device according to claim  
17, wherein said clocking means imposes a restriction on  
the settable number of time clock.